

## CLAIMS

1. A tungsten sealing glass for use in a fluorescent lamp, said glass having a composition of, by mass percent, 65-76 %  $\text{SiO}_2$ , 10-25 %  $\text{B}_2\text{O}_3$ , 2-6 %  $\text{Al}_2\text{O}_3$ , 0.5-5.8 %  $\text{MgO} + \text{CaO} + \text{SrO} + \text{BaO} + \text{ZnO}$ , 3-8 %  $\text{Li}_2\text{O} + \text{Na}_2\text{O} + \text{K}_2\text{O}$ , 0.01-4 %  $\text{Fe}_2\text{O}_3 + \text{CeO}_2$ , 0-10 %  $\text{TiO}_2 + \text{Sb}_2\text{O}_3 + \text{PbO}$ , and 0-2 %  $\text{ZrO}_2$ , wherein  $\text{Na}_2\text{O}/(\text{Na}_2\text{O} + \text{K}_2\text{O}) \leq 0.6$ .

2. A tungsten sealing glass for use in a fluorescent lamp as claimed in claim 1, characterized in that the content of  $\text{TiO}_2 + \text{Sb}_2\text{O}_3 + \text{PbO}$  is 0.05-10 %.

3. A tungsten sealing glass for use in a fluorescent lamp as claimed in claim 1, characterized in that the content of  $\text{BaO}$  is 0.1-4 %.

4. A tungsten sealing glass for use in a fluorescent lamp as claimed in claim 1, characterized in that  $\text{Al}_2\text{O}_3/(\text{SiO}_2 + \text{Al}_2\text{O}_3)$  is 0.032-0.055.